

CLAIM AMENDMENTS

Claim 1. (currently amended) A vehicle with a door ~~that has a lock (39) cooperating with means on a pillar (34)~~ , said vehicle characterised in that:

~~the~~ said door ~~has~~ comprises a supporting frame ~~(10)~~ substantially in the form of a rectangular annular hat beam ~~(13-16)~~ of high-strength steel, said hat beam having an ~~which,~~ with ~~its~~ outer side flange ~~(17)~~, ~~carries the~~ for carrying an outer panel ~~(28)~~ of the door, and ~~has its~~ a crown ~~(12)~~ facing towards the vehicle interior, ~~the~~ a rear portion of the hat beam ~~(17)~~ having a bolt ~~(32)~~ arranged to fit into a hole ~~(35)~~ in a ~~the~~ pillar of said vehicle (34).

Claim 2. (currently amended) A vehicle according to claim 1, characterised in that the bolt ~~(32)~~ is arranged on the a lower, rear portion of the outer side flange ~~(17)~~ of the hat beam.

Claim 3. (currently amended) A vehicle according to claim 2, characterised in that said hole ~~(35)~~ is disposed on the a lower portion of the pillar ~~(34)~~, said lower portion of said pillar being ~~which is~~ widened in a bow form forwards ~~towards its~~ joining in a direction towards a region at which said pillar is joined with a side rail of the vehicle, and a ~~the~~ lower rear bend ~~(30)~~ of the hat beam is adapted to the widened portion of the

pillar so that the outer side flange ~~(17)~~ is widened to cover the widened portion of the pillar ~~and carries~~ for carrying the bolt on ~~this~~ said widened portion of said outer side flange.

Claim 4. (currently amended) A vehicle according to claim 1, characterised in that the bolt ~~(32, 39, 40)~~ has a thread and is secured by a nut ~~(33)~~ at the outer side ~~of the~~ flange, the bolt being located on a step ~~(31)~~ on the outer side flange ~~(17)~~ so ~~that~~ as to provide a space for the nut ~~is provided~~ between the outer side flange and the outer panel ~~(28)~~ of the door.

Claim 5. (currently amended) A vehicle according to claim 1, characterised in that the door is a front door and the pillar ~~(41)~~ is a B-pillar with hinges ~~(42, 43)~~ for a rear door, ~~and said~~ the pillar ~~has~~ having a hole ~~(44, 45)~~ for a bolt adjacent each said hinge, the rear portion of the supporting frame ~~(10)~~ having bolts ~~(39, 40)~~ adapted to fit into ~~these~~ said holes.

Claim 6. (currently amended) A vehicle ~~door~~ according to claim 1, characterised by a side impact guard ~~(22, 46, 51)~~ disposed between ~~the~~ two standing portions ~~(13, 15)~~ of the hat beam.

Claim 7. (currently amended) A vehicle ~~door~~ according to claim 6, characterised in that the side impact guard ~~(22)~~ is formed, as an integral part of the ~~door~~ supporting frame, from the same sheet blank as the ~~door~~ supporting frame.

Claim 8. (currently amended) A vehicle according to claim 7, characterised in that the side impact guard ~~(22, 46 51)~~ comprises a hat beam.

Claim 9. (currently amended) A vehicle according to claim 7, characterised in that the side impact guard comprises a beam ~~(46 - 48)~~ between ~~the~~ vertical portions ~~(13, 15)~~ of the ~~door~~ supporting frame and a beam ~~(49 - 50)~~ between ~~the~~ horizontal portions ~~(14, 16)~~ of the ~~door~~ supporting frame.

Claim 10. (currently amended) A vehicle according to claim 4, characterised in that a deep inner panel ~~(36)~~ is mounted on the supporting frame ~~(10)~~ of the door and does not cover the step with the bolt, said inner panel covering but covers the interior elements of the door, ~~such as for example the~~ including window structure, ~~which are~~ placed between the inner panel and the supporting frame.

Claim 11. (currently amended) A vehicle door characterised in that ~~it~~ said door comprises a supporting frame ~~(10)~~ substantially in the form of a rectangular annular hat beam ~~(13 - 16)~~ of high-strength steel, said hat beam having an ~~which, with~~ its outer side flange ~~(17), carries the~~ for carrying an outer panel ~~(20)~~ of the door, and ~~has its~~ a crown ~~(12)~~ facing towards the vehicle interior, ~~the~~ a rear portion ~~(31)~~ of the hat beam ~~(17)~~ having a bolt ~~(32)~~ arranged to co-act with a pillar.

Claim 12. (currently amended) A vehicle door according to claim 11, characterised by a side impact guard ~~(22, 46—51)~~ formed, as an integral part of the ~~door~~ supporting frame, from the same sheet blank as the ~~door~~ supporting frame ~~and extends~~ , said side impact guard extending between two standing portions ~~(13, 15)~~ of the hat beam.

Claim 13. (currently amended) A vehicle door according to claim 12, characterised in that the side impact guard ~~(22, 46—51)~~ comprises a hat beam.

Claim 14. (currently amended) A vehicle door to according to claim 12, characterised in that the side impact guard comprises a beam ~~(46—48)~~ between ~~the~~ vertical portions ~~(13, 15)~~ of the ~~door~~ supporting frame and a beam ~~(49—50)~~ between ~~the~~ horizontal portions ~~(14, 16)~~ of the ~~door~~ supporting frame.

Claim 15. (currently amended) A vehicle door according to claim 11, characterised in that an inner panel ~~(36)~~, mounted on the supporting frame ~~(10)~~, is deep relative to the supporting frame and does not cover the part ~~(31)~~ of the outer side flange of the hat beam carrying ~~(17) that carries~~ the bolt ~~(32)~~, ~~but covers the~~ , said inner panel covering interior elements of the door, including ~~such as for example the~~ window structure ~~(37)~~, located between the inner panel and the supporting ~~door~~ frame.

Claim 16. (currently amended) A vehicle door according to claim 11, characterised in that the steel of the supporting frame ~~(10)~~ has a yield strength of at least 800 N/mm^2 ~~, preferably at least 1000 N/mm^2~~ .

Claim 17. (currently amended) A vehicle according to claim 2, characterised in that the bolt ~~(32, 39, 40)~~ has a thread and is secured by a nut ~~(33)~~ at the outer side ~~of the~~ flange, the bolt being located on a step ~~(31)~~ on the outer side flange ~~(17)~~ so ~~that~~ as to provide a space for the nut ~~is provided~~ between the outer side flange and the outer panel ~~(28)~~ of the door.

Claim 18. (currently amended) A vehicle according to claim 8, characterised in that the side impact guard comprises a beam ~~(46—48)~~ between ~~the~~ vertical portions ~~(13, 15)~~ of the ~~door~~ supporting frame and a beam ~~(49—50)~~ between ~~the~~ horizontal portions ~~(14, 16)~~ of the ~~door~~ supporting frame.

Claim 19. (currently amended) A vehicle door to according to claim 13, characterised in that the side impact guard comprises a beam ~~(46—48)~~ between ~~the~~ vertical portions ~~(13, 15)~~ of the ~~door~~ supporting frame and a beam ~~(49—50)~~ between ~~the~~ horizontal portions ~~(14, 16)~~ of the ~~door~~ supporting frame.

Claim 20. (currently amended) A vehicle door according to claim 12, characterised in that an inner panel ~~(36)~~, mounted on the supporting frame ~~(10)~~, is deep relative to the frame and does

not cover the part ~~(31)~~ of the outer side flange of the hat beam
carrying (17) ~~that carries~~ the bolt, ~~(32), but covers the~~ said
inner panel covering interior elements of the door, including
~~such as for example the~~ window structure ~~(37)~~, located between
the inner panel and the supporting ~~door~~ frame.